

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box. 1450 P.O. Box. 1450

#### NOTICE OF ALLOWANCE AND FEE(S) DUE

7500

11/25/2003

Ming-Tien Chang 5F, No. 141 Ta Kuang. St Taichung, 408 TAIWAN EXAMINER
WARREN, DAVID \$

ART UNIT PAPER NUMBER

DATE MAILED: 11/25/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	ı
10/034 936	01/02/2002	Mine Tien Chang		1309	

TITLE OF INVENTION: EASILY CONTROLLED EXHAUST TUBE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FIE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	02/25/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE RECARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOIL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. Sce 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be contipleted and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

ISSUE FEE

Alexandria, Virginia 22313-1450 (703) 746-4000

or Fax INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate All inferther correspondence including the Patent, advance coder as in positional of maintenance fees will be mailed to the current correspondence including the Patent, advance coder as in positional configurations. The production of maintenance fees will be mailed to the current correspondence address, after (b) indicating a \*teprate \*\*TEE ADDRESS\* for maintenance fee actifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up, with any corrections or use Block 1) 11/25/2003

Ming-Tien Chang 5F. No. 141

Ta Kuang, St Taichung, 408 TAIWAN

APPLN. TYPE

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

TOTAL FEE(S) DUE

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposted with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USFTO, on the date indicated below.

(Denovitor's name (Signature

DATE DUE

					-
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/034,936	01/02/2002	Ming-Ticn Chang		1398	

TITLE OF INVENTION: EASILY CONTROLLED EXHAUST TUBE

SMALL ENTITY

nonprovisional	YES	\$665		\$300	\$96	55	02/25/2004
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	]		
WARREN,	DAVID S	2837		181-226000	•		
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).      Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.				nting on the patent front page, up to 3 registered patent a 3, alternatively, (2) the name ing as a member a registered	ttorncys or of a single	1	
O "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required:			agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				

PUBLICATION FEE

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignce category or category	gories (will not be printed on the patent); 🔲 i	individual	corporation or other private group entity	government government
4a. The following fee(s) arc enclosed:	4b. Payment of Fee(s):			
01				

☐ Issue Fee A check in the amount of the fee(s) is enclosed.

Publication Fcc Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies \_

The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_\_\_(enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.						
(Authorized Signature)	(Date)					
other than the applicant; a registered	n Fee (if required) will not be accepted from anyone attorney or agent; or the assignce or other party in United States Patent and Trademark Office.					
obtain or retain a benefit by the publi application. Confidentiality is governe estimated to take 12 minutes to comp completed application form to the U case. Any comments on the amoun suggestions for reducing this burden, Patent and Trademark Office, U.S.	ired by 37 CFR 1.311. The information is required to its which is to file (and by the USPTO to process) and by 33 U.S.C. 122 and 37 CFR 1.14. This collection is 87 CFR 1.14. This collection is 87 CFR. This collection is 87 CFR. This will be sent to complete this form and/or of time you require to complete this form and/or of time you require to complete this form and/or of time you require to complete this form and/or of time you require to complete this form and/or of the young to the complete the form and or of the young the you					
Under the Paperwork Reduction Ac collection of information unless it disn	t of 1995, no persons are required to respond to a lays a valid OMB control number.					



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Absandrs, Verenia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/034,936	01/02/2002	Ming-Tien Chang		1398
759	0 11/25/2003		EXAM	INER
Ming-Tien Chang			WARREN, DAVID S	
5F, No. 141 Ta Kuang. St			ART UNIT	PAPER NUMBER
Taichung, 408			2837	
TAIWAN			DATE MAILED: 11/25/200	3

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 26 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 26 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DÉPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/034,936	01/02/2002	Ming-Tien Chang		1398
7	590 11/25/2003		EXAM	UNER
Ming-Tien Char	ng		WARREN, DAVID S	
5F, No. 141 Ta Kuang, St			ART UNIT	PAPER NUMBER
Taichung, 408			2837	
TAIWAN			DATE MAILED: 11/25/200	1

## Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41534, (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

()	
(a) Issue fee for issuing each original or re	issue patent,
except a design or plant patent:	
By a small entity (Sec. 1.27(a))	\$665.00
By other than a small entity	
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$240.00
By other than a small entity	\$480.00
(c) Issue fee for issuing a plant patent:	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.